

AUG 28 2006

**FAX TRANSMISSION****DATE:** August 28, 2006**PTO IDENTIFIER:** Application Number 10/666,557 Confirm. No. 5540  
Patent Number**Inventor:** Sohl et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** VENABLE LLP  
Ralph P. Albrecht**PHONE:** (703) 760-1681**Attorney Dkt #:** 36507-193187**PAGES (Including Cover Sheet):** 7**CONTENTS:**  
Information Disclosure Statement (2 pages)  
PTO Form SB/08/a/b (1 page)  
Transmittal SB/21 (1 page)  
Yellow Filing Receipt (1 page)  
Certificate of Transmission (1 page)  
FAX Transmission cover sheet (1 page)

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (703) 760-1681 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

**VENABLE LLP**  
P.O. Box 34385, Washington, DC 20043-9998  
Telephone: (202) 344-4000 Facsimile: (202) 344-8300

780589

PTO/SB/97 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.


Application No. (if known): 10/666,557

Attorney Docket No.: 36507-193187

**Certificate of Transmission under 37 CFR 1.8**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on August 28, 2006  
Date



Signature

Carla J. Allen

Typed or printed name of person signing Certificate

Registration Number, if applicable

(202) 344-4000  
Telephone Number

Note: Information Disclosure Statement (2 pages)  
PTO Form SB/08/a/b (1 page)  
Transmittal SB/21 (1 page)  
Yellow Filing Receipt (1 page)  
Certificate of Transmission (1 page)  
FAX Transmission cover sheet (1 page)

780589

## PATENT PROSECUTION RECEIPT OF FILING

Venable Filing Number

**134621**RECEIVED  
CENTRAL FAX CENTER

AUG 28 2006

Attorney/LAA: RPA:cja  
PTO Due Date: N/A  
DATE FILED: August 28, 2006

Atty. Docket No: 36507-193187

Applicant: SOHL, John H. III

Title: SMART DATA SUBSURFACE DATA REPOSITORY  
SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT

Application No: 10/666,557

Filing Date: September 22, 2003

Allowed:

Issue Date:

The following items were received from Venable, Washington, D.C., by the U.S. Patent &amp; Trademark Office:

U.S. PTO FEES ENCLOSED

- ☒ Transmittal Form SB/21 (1 page)
- ☒ Information Disclosure Statement (2 pages)
- ☒ PTO Form-SB/08 (1 page)
- ☒ Yellow filing receipt (1 page)
- ☒ FAX Transmission Cover Sheet (1 page)
- ☒ FAX Certificate (1 page)
- ☐ Response to Notice to File Missing Parts of Nonprovisional Application
- ☐ Notice to File Missing Parts (return copy)
- ☐ Declaration, Power of Attorney, and Designation of Correspondence Address
- ☐ IDS w/PTO Form-SB/08A) (and copy of one cited reference)
- ☐ Priority Document-Cert. Copy of Appln.#: : Country
- ☐ Date Filed:
- ☐ Request for Continued Examination (RCE) under 37 CFR 1.114
- ☐ Amendment in Response to Final Office Action
- ☐ International Search Report
- ☐ Return Postcard
- ☐ Request to Rescind Non-Publication Request
- ☐ Preliminary Amendment
- ☐ Petition/Request for Extension of Time (\_\_\_mo. ext.)
- ☐ Notice of Appeal
- ☐ Appeal Brief (in triplicate)
- ☐ Reply Brief (in triplicate)
- ☐ Confirmation of Hearing Petition
- ☐ Issue Fee Transmittal
- ☐ Petition Fee Under 37 CFR 1.17(f), (g) & (h) Transmittal
- ☐ Response to Notice to File Missing Requirements
- ☐ Response to Restriction Requirement
- ☐ Sequence Listing - Computer Disk Enclosed? ☐ Yes ☐ No
- ☐
- ☐

Information Disclosure Statement

Extension Fee

IDS Fee Claims over 20 ( )

Brief on Appeal Fee

Oral Hearing Request Fee

Petition Fee

Issue Fee

Publication Fee

Maintenance Fee

Total Fees Paid

☐ Charge Deposit Account No.  
22-0261

780134

AUG 28 2006

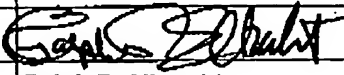
PTO/SB/21 (07-06)

Approved for use through 09/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/666,557-Conf. #5540
	Filing Date	September 22, 2003
	First Named Inventor	John H. Sohl, III
	Art Unit	Not Yet Assigned
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	36507-193187

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): • USPTO Form SB/08/a/b • Yellow filing receipt
Remarks		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	VENABLE LLP	
Signature		
Printed name	Ralph P. Albrecht	
Date	8/28/06	Reg. No. 43,466

780128

RECEIVED  
CENTRAL FAX CENTER

AUG 28 2006

Docket No.: 36507-193187  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Sohl et al.

Art Unit: Not Yet Assigned

Application No: 10/666,557

Examiner: Not Yet Assigned

Confirmation No: 5540

Atty. Docket No: 36507-193187

Filed: September 22, 2003

Customer No:

For: **SMART DATA SUBSURFACE DATA  
REPOSITORY SYSTEM, METHOD  
AND COMPUTER PROGRAM  
PRODUCT**

**\*26694\***  
PATENT TRADEMARK OFFICE

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

Application No.: 10/666,557

Docket No.: 36507-193187


In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0261, under Order No. 36507-193187. A duplicate copy of this paper is enclosed.

Dated: 8/28/06

Respectfully submitted,

By:   
Ralph P. Albrecht  
Registration No.: 43,466

VENABLE LLP  
P.O. Box 34385  
Washington, DC 20043-9998  
(202) 344-4000  
(202) 344-8300 (Fax)  
Attorney/Agent For Applicant

780126

RECEIVED  
CENTRAL FAX CENTER

(MON) 8.28'06 19:09/ST. 19:07/NO. 4862865232 P 7

AUG 28 2006

PTO/SB/08a/b (07-05)

Approved for use through 09/30/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			Application Number	10/666,557-Conf. #5540	
			Filing Date	September 22, 2003	
			First Named Inventor	John H. Sohl, III	
			Art Unit	Not Yet Assigned	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	36507-193187

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA*	US-4,624,194	11-25-1986	Zinck et al.	
	AB*	US-5,246,862	09-21-1993	Gray et al.	
	AC*	US-7,058,509-A1	06-06-2006	Sohl, III et al.	
	AD*	US-5,447,055	09-05-1995	Thompson et al.	
	AE*	US-6,938,508-A1	09-06-2005	Henry et al.	
	AF*	US-4,725,551	02-16-1988	Thompson	
	AG*	US-6,250,550 B1	06-26-2001	Winarski et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(i)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

780129

Examiner Signature		Date Considered	
--------------------	--	-----------------	--